



,...

TECH CENTER 1600/2900 Page 1 of 4 APPLICATION NO. ATTY. DOCKET NO. 1488.1220003/EKS/EJH 09/827,937 APPLICANT Li et al. INFORMATION DISCLOSURE STATEMENT GROUP FILING DATE 1646 April 9, 2001 U.S. PATENT DOCUMENTS EXAMINER FILING DATE CLASS SUB-DOCUMENT DATE NAME INITIAL CLASS NUMBER 02/15/1994 536 23.5 12/17/1996 MacLennan et al. NY 5,585,476 AA1 10/08/1996 530 324 Chan et al. 11/10/1998 AB1 5,834,587. 435 69.1 04/24/1997 06/15/1999 Au-Young et al. 5,912,144 AC1 435 69.1 05/07/1997 Li et al. 05/09/2000 6,060,272 AD1 ΑE AF AG ΑH ΑI ΑJ ΑK FOREIGN PATENT DOCUMENTS EXAMINER TRANSLATION SUB-CLASS COUNTRY DATE DOCUMENT INITIAL CLASS NUMBER Yes No WIPO WO 94/12519 06/09/1994 AL1 Yes No WO 98/48016 10/29/1998 WIPO AM1 Yes No ΑN Yes No ΑO Yes No ΑP OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Lin, C.C. and Van de Sande, J.H., "Differential Fluorescent Staining of Human Chromosomes with Daunomycin and Adriamycin-The D-bands," Science 190:61-63, AR 1 American Association for the Advancement of Science (1975). Nelson, P.S. et al., "An Expressed-Sequence-Tag Database of the Human Prostate: Sequence Analysis of 1168 cDNA Clones," Genomics 47:12-25, Academic Press 1 AS (January 1998). NCBI Entrez, GenBank Accession No. D81412, Fujiwara, T. et al. (February 1996). ΑТ 1 DATE CONSIDERED EXAMINER **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next

communication to Applicant.
P:\USERS\MDESAI\1488\1220003\I449_1488 1220003.wpd

SKGF Rev. 1/95

AUG 2 3 2001

		ΑПР		<u>\$</u>			TECH	CATER	800:000	Page 2 of 4	
FORM PTO-1449					ATTY.	ATTY. DOCKET NO. 1488.1220003/EKS/EJH 09/827,937).	
	F	ORM PT	0-1449		APPLIC	CANT					
INFOR	MATION				Li et			CROUL			
	INFORMATION DISCLOSURE STATEMENT					FILING DATE April 9, 2001			GROUP 1646		
				U.	S. PATENT D						
EXAMINER INITIAL		DOCUM		DATE	NAME			CLASS	SUB- CLASS	FILING DATE	
	AA								-		
	AB								ļ		
	AC								ļ		
	AD			ļ.————					+	-	
	AE2	<u> </u>							+		
	AF										
	AG	<u> </u>		 					 		
	AH										
	AI	<u> </u>		 							
	AJ										
	AK				EIGN PATENT	DOCUMENTS					
	T	т		FOR	CEIGN PAIENT	DOCOFERIO					
EXAMINER INITIAL		DOCU	IMENT BER	DATE	COUNTR	Y		CLASS	SUB- CLASS	TRANSLATION	
										Yes No	
	AL			-					†	Yes No	
	AM	-								Yes	
	AN									Yes	
	AO	_		<u> </u>						Yes	
	AP									No	
		(OTHER (In	cluding Aut	hor, Title,	Date, Pert	inent Pag	es, etc.)		
pa	AR	2	NCBI Ent	rez, GenBan	k Accession	No. AA2741	.12, Marra	, M. et	al. (Marc	h 1997)	
	AS	<u>2</u>	NCBI En	crez, GenBan	ık Accessior	n No. AA3531	l66, Adams	s, M.D. e	et al. (Ap	oril 1997)	
V	AT	2	NCBI En	trez, GenBar	nk Accession	n No. AA8104	452, NCI-0	CGAP (Feb	oruary 199	98)	
EXAMINER	N,	1 m		San				DATE CON		124/03	
EXAMINER:	Initia	l if r	eference	considered,	whether or	not citati	ion is in	conforma	nce with	MPEP 609. Dra	

line through citation if not in conformance and not considered. Include copy of this for communication to Applicant.

Page 3 of 4

AUG 2 1 2001

FORM PTO-1449

communication to Applicant.

ATTY. DOCKET NO. 1488.1220003/EKS/EJH

APPLICATION NO.

APPLICANT

09/827,937

Li et al.

DOUBERT NUMBER AA AB AC AD AE AF AG AN AN AN AN AN AN AN AN AN	TNF	ORMATIO	N DTS	CLOSURE ST	TATEMENT	Li et al.		11-	
AA AB AB AB AC AC AD AD AC AD AD AC AD AD AC AD AL AC ACCESSION NO. AA447306, Nelson, P.S. et al. (November 1998) AR AR AR AR ACCESSION NO. AA447306, Nelson, P.S. et al. (November 1998) AR AR AR ACCESSION NO. AA447306, Nelson, P.S. et al. (November 1998) AR AR AR ACCESSION NO. AA447306, Nelson, P.S. et al. (November 1998)		SIGIATIO		CHOSOKE S			GROUP 1646	F	NG 2 3 2001
AA AB AB AB AC AC AD AD AC AD AD AC AD AD AC AD AL AC ACCESSION NO. AA447306, Nelson, P.S. et al. (November 1998) AR AR AR AR ACCESSION NO. AA447306, Nelson, P.S. et al. (November 1998) AR AR AR ACCESSION NO. AA447306, Nelson, P.S. et al. (November 1998) AR AR AR ACCESSION NO. AA447306, Nelson, P.S. et al. (November 1998)					U.S.	PATENT DOCUMENTS			
AB AC AD AD AE AF AF AG AG AH AG AN AN AN AN BOCUMENT NUMBER TIAL DOCUMENT NUMBER TOAL AM AN	AMINER UTIAL				DATE	NAME	CLASS	SUB <u>T</u> ECH	FILING DATE
AC AD AE AE AF AG AH AI AI AJ AK FORBION PATENT DOCUMENTS MINER TIAL DOCUMENT DATE COUNTRY CLASS SUB- CLASS Ve- NN AN		AA							
AD AE AF AF AG AG AH AI AI AJ AN BOCUMENT DATE COUNTRY CLASS SUB-CLASS TRANSLATION CLASS Yei NUMBER AN		AB			<u></u>			ļ	
AE AF AG AG AH AI AJ AJ AK FOREIGN PATENT DOCUMENTS MINER TIAL DOCUMENT DATE COUNTRY CLASS SUB- CLASS SUB- CLASS SUB- CLASS SUB- CLASS Yet No. AL AM AN AN AN AN AN AN AN AO AO AP OTHER (Including Author, Title, Date, Pertinent Pages, etc.) TERM (ACCESSION NO. AA447306, Nelson, P.S. et al. (April 1998) AS 2 NCBI Entrez, GenBank Accession No. AA447306, Nelson, P.S. et al. (November 1998) AT 2 NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) MINER MINER AT 2 NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998)		AC							
AF AG AH		AD							
AG AH AI AJ AJ AK FOREIGN PATENT DOCUMENTS MINER TIAL DOCUMENT NUMBER AL AM AM AM AM AM AN AN AO OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR AR AR NCBI Entrez, GenBank Accession No. AA447306, Nelson, P.S. et al. (April 1998) AT 3 NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) MINER AT 3 NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998)		AE							
AH AI AJ AK FOREIGN PATENT DOCUMENTS MINER TIAL DOCUMENT NUMBER AL AM AN		AF							
AI AJ AK FOREIGN PATENT DOCUMENTS MINER TIAL DOCUMENT DATE COUNTRY CLASS SUB-CLASS TRANSLATION CLASS Ye. AL AM YE. AM YE. AN YE. AN YE. AP OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 3 NCBI Entrez, GenBank Accession No. AA447306, Nelson, P.S. et al. (April 1998) AS 3 NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) AT 3 NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998)		AG			·				
AJ AK FOREIGN PATENT DOCUMENTS MINER TIAL DOCUMENT DATE COUNTRY CLASS SUBCLASS TRANSLATION CLASS Yellow No. AM AM SUBCLASS TRANSLATION OF THE CLASS YELLOW NO. AM AM SUBCLASS YELLOW NO. AM AM SUBCLASS YELLOW NO. AM AM SUBCLASS TRANSLATION OF THE CLASS TRANSLATION OF THE CLASS YELLOW NO. AM AM 3 NCBI Entrez, GenBank Accession No. AM447306, Nelson, P.S. et al. (April 1998) AS 3 NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) AT 3 NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998)		АН							
FOREIGN PATENT DOCUMENTS MINER TIAL DOCUMENT DATE COUNTRY CLASS SUB-CLASS TRANSLATION CLASS SUB-CLASS Ye. AL AM YE. AN AN YE. AN AN YE. AN AP OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 3 NCBI Entrez, GenBank Accession No. AA447306, Nelson, P.S. et al. (April 1998) AS 3 NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) AT 3 NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998)		AI							
FOREIGN PATENT DOCUMENTS MINER TIAL DOCUMENT DATE COUNTRY CLASS SUB-CLASS TRANSLATION CLASS SUB-CLASS Ye. AL AM YE. AN AN YE. AN AN YE. AN AP OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 3 NCBI Entrez, GenBank Accession No. AA447306, Nelson, P.S. et al. (April 1998) AS 3 NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) AT 3 NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998)		- 				·			
MINER TIAL DOCUMENT DATE COUNTRY CLASS SUB-CLASS YEE NAME AND YE NAME AND YET NAME AND YET NAME AND YET NAME AND YET NAME AND YE NAME AND YET NAME AND YET NAME AND YET NAME AND YET NAME AND YE NAME AND YET NAME AND YET NAME AND YET NAME AND YET NAME AND YE NAME AND YET NAME AND YET NAME AND YET NAME AND YET NAME AND YE NAME AND YET NAME AND YET NAME AND YET NAME AND YET NAME AND YE NAME AND YET NAME AND YET NAME AND YET NAME AND YET NAME AND YE NAME AND YET NAME AND YE									
TIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLATION CLASS Ye. AL AL YE. AM YE. AN YE. AO YE. NOTHER (Including Author, Title, Date, Pertinent Pages, etc.) OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 3 NCBI Entrez, GenBank Accession No. AA447306, Nelson, P.S. et al. (April 1998) AS 3 NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) AT 3 NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998)		1	<u> </u>		FOREI	GN PATENT DOCUMENTS	I		
AL AM AM AN AN AN AN AO AO AO AP OTHER (Including Author, Title, Date, Pertinent Pages, etc.) OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR AR 3 NCBI Entrez, GenBank Accession No. AA447306, Nelson, P.S. et al. (April 1998) AS 3 NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) AT 3 NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998) AT 4T 4T 4D AT AT 4D AT AT AT AT AT AT AT AT AT A	AMINER ITIAL						CLASS	1	TRANSLATION
AM AN AN AN AN AO OTHER (Including Author, Title, Date, Pertinent Pages, etc.) OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR NCBI Entrez, GenBank Accession No. AA447306, Nelson, P.S. et al. (April 1998) AS NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) AT NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998) DATE CONSIDERED MINER MINER DATE CONSIDERED	<u>, , , , , , , , , , , , , , , , , , , </u>	AL							Yes No
AN AO AO Yee OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 3 NCBI Entrez, GenBank Accession No. AA447306, Nelson, P.S. et al. (April 1998) AS 3 NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) AT 3 NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998) MINER DATE CONSIDERED		AM							Yes No
AD OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR NCBI Entrez, GenBank Accession No. AA447306, Nelson, P.S. et al. (April 1998) AS NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) AT NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998) DATE CONSIDERED WAS		AN							Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 3 NCBI Entrez, GenBank Accession No. AA447306, Nelson, P.S. et al. (April 1998) AS 3 NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) AT 3 NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998) MINER DATE CONSIDERED WAS		AO							Yes No
AR 3 NCBI Entrez, GenBank Accession No. AA447306, Nelson, P.S. et al. (April 1998) AS 3 NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) AT 3 NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998) MINER DATE CONSIDERED TUJOS		AP							Yes No
AS 3 NCBI Entrez, GenBank Accession No. AJ000479, Graeler, M.H. et al. (November 1998) AT 3 NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998) MINER DATE CONSIDERED		1		OTHER (Inc	cluding Author	, Title, Date, Pertine	nt Pages, etc.)	 	
AT 3 NCBI Entrez, GenBank Accession No. CAA04118, Graeler, M.H. et al. (November 1998) MINER DATE CONSIDERED 1998	M	AR	3	NCBI Ent:	rez, GenBank A	accession No. AA447306,	Nelson, P.S. ea	t al. (Apr	il 1998)
MINER Date Considered 1/1/18		AS	<u>3</u>	NCBI Ent:	rez, GenBank A	accession No. AJ000479,	Graeler, M.H. 6	et al. (No	vember 1998)
1/4/03	V	АТ	<u>3</u>	NCBI Ent	rez, GenBank A	accession No. CAA04118,	Graeler, M.H. 6	et al. (No	vember 1998)
	KAMINER	7	w	50	an		DATE CONSI	DERED 111	183
MINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw The through citation if not in conformance and not considered. Include copy of this form with next			if r						

AUG 2 3 2001

AUS 2 1 2001 33

TEOU OF LITTE

TECH CENTER 1600 NO. ATTY. DOCKET NO. 1488.1220003/EKS/EJH 09/827,937 FORM PTO APPLICANT Li et al. INFORMATION DISCLOSURE STATEMENT FILING DATE GROUP 1646 April 9, 2001 U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT DATE NAME CLASS SUB-FILING DATE INITIAL NUMBER CLASS AA AB AC AD ΑE AF AG ΑH ΑI ΑJ ΑK FOREIGN PATENT DOCUMENTS EXAMINER DATE COUNTRY CLASS INITIAL DOCUMENT SUB-TRANSLATION NUMBER CLASS Yes No AL Yes ΑM No Yes No AN Yes No AO Yes ΑP No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) NCBI Entrez, GenBank Accession No. CAA06847, Graeler, M.H. et al. (November 1998) AR 4 Pending United States Nonprovisional Application No. 09/518,383, Li et al., filed AS 4 March 3, 2000. Pending United States Nonprovisional Application No. 09/518,381, Li et al., filed ΑT 4 March 3, 2000. DATE CONSIDERED EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.